

FECN15 CWIS 171800

THIRTY DAY ICE OUTLOOK FOR HUDSON AND FOXE FOR MID-JUNE TO MID-JULY  
ISSUED BY ENVIRONMENT CANADA ON 17 JUNE 2020.

THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 1 JULY 2020.

### **Summary for June 1 to 15.**

Average air temperatures have been near normal to below normal values over most of Hudson Bay, Foxe Basin, Hudson Strait, Davis Strait as well as the coastal area of Labrador. Average air temperatures have been much below normal over James Bay and extreme southern Hudson Bay. Average air temperatures have been near to above normal values over the offshore area of the Labrador coast. Ice melt is 2-3 weeks earlier than normal in western Hudson Bay and Hudson Strait while ice melt is 1-2 weeks ahead of normal over the Labrador Coast area as well as Davis Strait.

### **Weather forecast for June 17 to July 15.**

Air temperatures are forecast to be near to below normal values over most of Hudson Bay and the Davis Strait area. Air temperatures are forecast to be above normal values over Hudson Strait, Foxe Basin, and most of the Labrador Coast.

### **Southern Labrador Coast.**

June 17-30

- Bergy water with areas of 1 to 3 tenths first-year ice including a trace of old ice along the coast in the northwestern section.
- Elsewhere, bergy water.

July 1-15

- Bergy water.

### **Northern Labrador Coast.**

June 17-23

- 4-6 tenths first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including a trace of old ice within 60-90 miles of the coast in the central and northern sections.
- Bergy water with areas of 7-8 tenths first-year ice including a trace of old ice within 45-90 miles along the coast in the southern section.

June 24-30

- 4-6 tenths ice with patches of 7-8 tenths ice within 60-90 nautical miles of the coast in the northwestern half.
- Bergy water with patches of 1-3 tenths ice along the coast in the southern half.
- Bergy water offshore.

July 1-7

- Bergy water with areas of 1-3 tenths ice in the extreme northwestern section.
- Elsewhere, bergy water.

July 8-15

- Ice melting completely to bergy water.

## **Lake Melville.**

June 17-July 15

- Ice free.

## **Southern Davis Strait.**

June 17-20

- 9-9+ tenths first-year ice including a trace of old ice in the western section.
- Elsewhere, bergy water.

June 21-28

- 7-8 tenths ice with areas of 9-9+ tenths ice in the western section.
- 4-6 tenths ice with areas of 7-8 tenths ice developing at the entrance to Frobisher Bay and Cumberland Sound.

July 8-15

- 7-8 tenths ice with areas of 9-9+ tenths ice mostly along the Hall Peninsula.
- 1-3 tenths ice with areas of 7-8 tenths ice near the entrances to Frobisher Bay and Cumberland Sound.
- Elsewhere, bergy water.

## **Northern Davis Strait.**

June 17-30

- In the western half, 7-8 tenths first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including a trace of old ice east and south of Cape Dyer.
- 9-9+ tenths ice north of Cape Dyer.
- Elsewhere, bergy water.

July 1-7

- Bergy water in the eastern section.
- 9-9+ tenths ice along the coast northwest and southwest of Cape Dyer.
- 4-6 tenths ice with areas of 7-8 tenths ice near Cape Dyer and southeast.

July 12-15

- Bergy water in the eastern section.
- 9-9+ tenths ice along the coast northwest and southwest of Cape Dyer.
- 1-3 tenths ice with patches of 7-8 tenths ice near and east of Cape Dyer.

## **Frobisher Bay.**

June 17-21

- Consolidated first-year ice in western section and in shallow bays.
- 1-3 tenths first-year ice including a trace of old ice with areas of 7-8 tenths first-year ice including a trace of old ice in the extreme southeastern section.
- Elsewhere bergy water with patches of 4-6 tenths first-year ice including a trace of old ice.

June 22-30

- Consolidated ice beginning to fracture in the western section along parts of the coast.
- Occasional areas of 7-8 tenths ice in the extreme southeastern section.
- Elsewhere, bergy water with patches of 1-3 tenths ice.

July 1-7

- Consolidated ice continuing to fracture.
- Elsewhere, bergy water with areas of 4-6 tenths ice.

July 8-15

- Bergy water with areas of 1-3 tenths ice.
- Remainder of consolidated ice continuing to fracture.

## **Cumberland Sound.**

June 17-26

- 7-8 tenths first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including a trace of old ice in the eastern entrance.
- Elsewhere in the sound, 1-3 tenths first-year ice including a trace of old ice with areas of 7-8 tenths first-year ice including a trace of old ice.
- Consolidated first-year ice along the coast.

After June 27

- 7-8 tenths ice with areas of 9-9+ tenths in the eastern entrance.
- Elsewhere in the sound, bergy water with areas of 1-3 tenths ice.
- Consolidated ice beginning to fracture.

July 4-15

- 4-6 tenths ice with areas of 7-8 tenths ice along the coast and southeastern section.
- Elsewhere, bergy water with patches of 1-3 tenths ice.
- Consolidated ice continuing to fracture.

## **Hudson Strait.**

June 17-23

- Northern section near Baffin Island coast, bergy water with occasional areas of 1-3 tenths first-year ice.
- 7-8 tenths first-year ice with areas of 9-9+ tenths first-year ice along the southern shore and the extreme western section.
- 7-8 tenths first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including a trace of old ice in the eastern section of Hudson Strait.
- Consolidated first-year ice beginning to fracture.

June 24-30

- 4-6 tenths ice with patches of 9-9+ tenths ice along the southern shore and the extreme eastern and extreme western sections of Hudson Strait.
- Bergy water with patches of 1-3 tenths ice in the northern section.
- Consolidated ice continuing to fracture.

July 1-7

- 1-3 tenths ice with patches of 7-8 tenths ice along the southern shore and the extreme eastern section of Hudson Strait.
- 4-6 tenths ice with areas of 7-8 tenths ice in the extreme western section from Foxe Channel.
- Bergy water with areas of 1-3 tenths ice in the northern section.
- Consolidated ice continuing to fracture.

July 8-15

- 1-3 tenths ice with areas of 4-6 tenths ice in the southern section.
- Bergy water with occasional patches of 1-3 tenths ice in the northern section and the eastern section.
- 4-6 tenths ice with areas of 7-8 tenths ice in the extreme western section from Foxe Channel.
- Consolidated ice continuing to fracture.

## **Ungava Bay.**

June 17-23

- 7-8 tenths first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including a trace of old ice in the southeastern section.
- Elsewhere, 1-3 tenths first-year ice including a trace of old ice with areas of 7-8 tenths first-year ice including a trace of old ice, especially along the western coast.

June 24-30

- 7-8 tenths ice with patches of 9-9+ tenths ice in the southeastern section.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.

July 1-7

- 4-6 tenths ice with patches of 7-8 tenths ice in the southeastern section.
- Elsewhere, bergy water with areas of 4-6 tenths ice.

July 8-15

- 1-3 tenths ice with areas of 4-6 tenths ice in the southeastern section.
- Elsewhere, bergy water with patches of 1-3 tenths ice in the northwestern section.

## **Foxe Basin.**

June 17-30

- Open water with areas of 4-6 tenths first-year ice in extreme northwestern section.
- Consolidated first-year ice along the coast.
- Elsewhere, 9-9+ tenths first-year ice.

July 1-15

- 4-6 tenths ice from Charles Island to southeastern Foxe.
- Open water with 1-3 tenths ice in extreme northwestern section.
- Consolidated ice beginning to fracture.
- Elsewhere, 7-9 tenths ice.

## **Northwestern Hudson Bay.**

June 17-24

- 8-9+ tenths first-year ice in the southern and southeastern sections.
- Elsewhere, open water with patches of 1-3 tenths first-year ice.
- Consolidated first-year ice along the coast beginning to fracture.

After June 25

- 7-8 tenths ice with areas of 9-9+ tenths ice in the southern and southeastern sections.
- Elsewhere, open water areas of 1-3 tenths ice.
- Consolidated ice continuing to fracture.

July 3-9

- 4-6 tenths ice in extreme southeastern section, northeast of Churchill.
- Elsewhere, open water.
- Consolidated ice continuing to fracture.

July 10-15

- Ice melting completely to open water.

## **Eastern Hudson Bay – James Bay.**

June 17-23

- 9-9+ tenths first-year ice in the extreme west-central and extreme southwestern sections of eastern Hudson Bay as well as the northwestern section of James Bay.
- Open water with areas of 7-8 tenths first-year ice in the rest of James Bay and in the southeastern section of eastern Hudson Bay.
- Elsewhere, 4-6 tenths first-year ice with areas of 7-8 tenths first-year ice.
- Consolidated first-year ice along parts of the coast beginning to fracture.

June 24-30

- 9-9+ tenths ice in the extreme southwestern section of eastern Hudson Bay and northwestern James Bay.
- Open water in southern James Bay.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.
- Consolidated ice along parts of the coast continuing to fracture.

July 1-7

- 7-8 tenths ice in the northern section of eastern Hudson Bay, extreme southwestern section of eastern Hudson Bay and northwestern James.
- Open water in southern James Bay.
- Elsewhere, 1-3 tenths ice with patches of 7-8 tenths ice.

July 8-15

- 1-3 tenths ice including patches of 4-6 tenths ice in the extreme southwestern section of eastern Hudson Bay and in the northwestern part of James Bay.
- Open water in central and southern James Bay.
- Elsewhere, open water with patches of 1-3 tenths ice.

## **Southwestern Hudson Bay.**

June 17-30

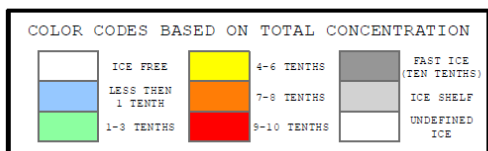
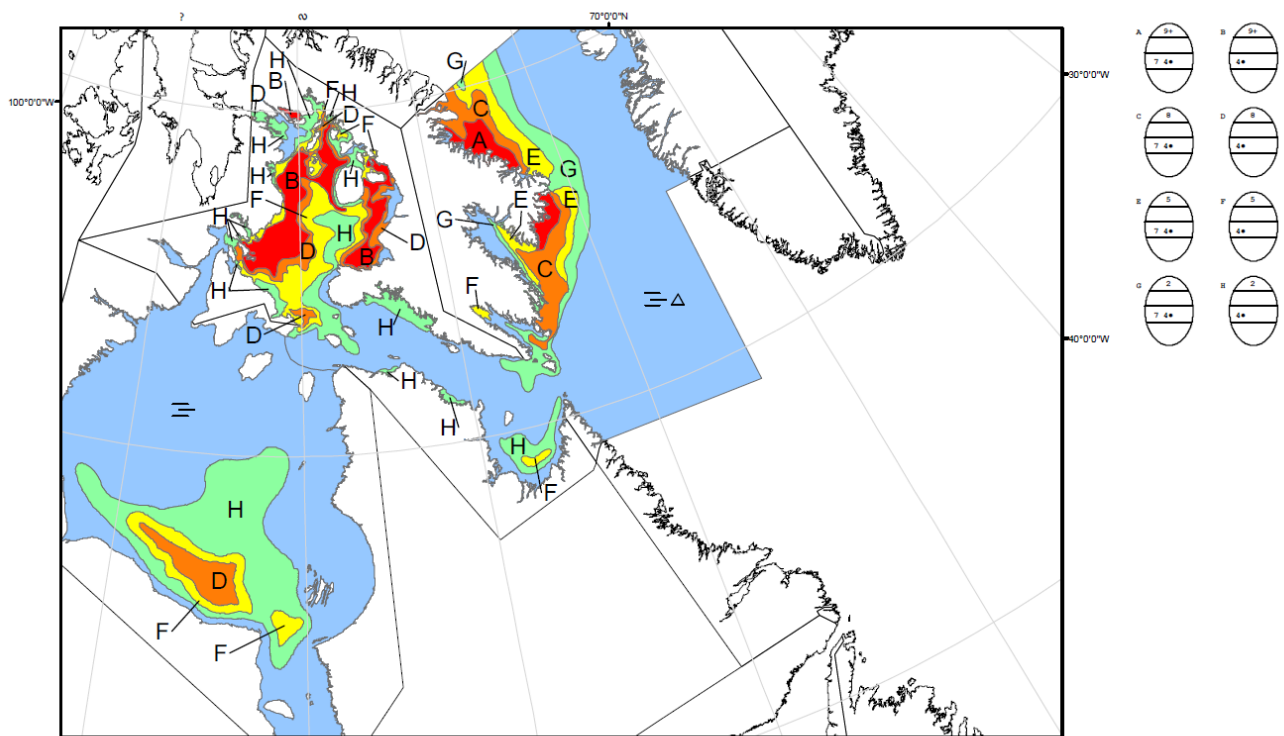
- 9-9+ tenths first-year ice.
- Occasional areas of 4-6 tenths first-year ice with patches of 7-8 tenths first-year ice along the coast.

July 1-7

- 4-6 tenths ice with areas of 7-8 tenths ice along the coast.
- 7-8 tenths ice in the northern section.
- Elsewhere, 9-9+ tenths ice.

July 8-15

- 7-8 tenths ice in the southern section.
- 1-3 tenths ice along the coast and the central section.
- Elsewhere, open water.



North American Ice Service /  
 Service des glaces de l'Amérique du Nord  
 ICE FORECAST - 30 DAY  
 PRÉVISIONS DES GLACES - 30 JOURS  
 VALID/VALIDE: 15 JUL/JUIL 2020